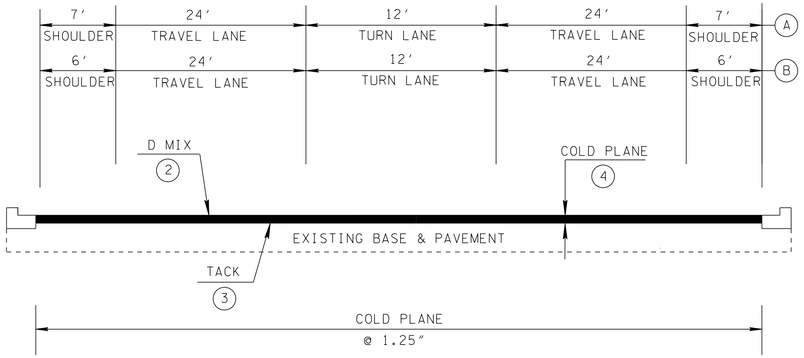
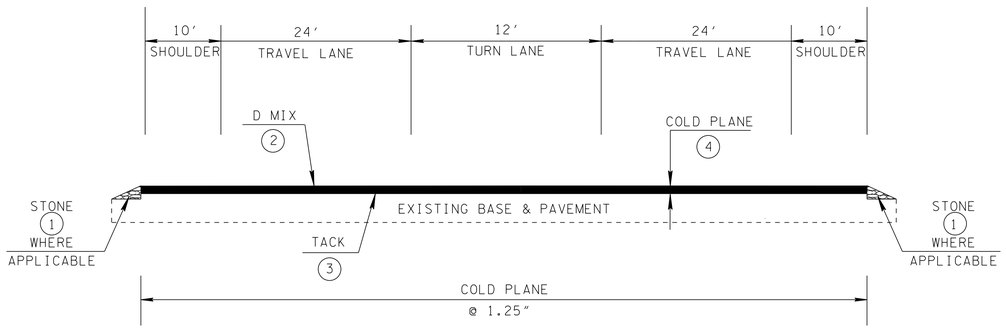
TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.



TYPICAL SECTIONS

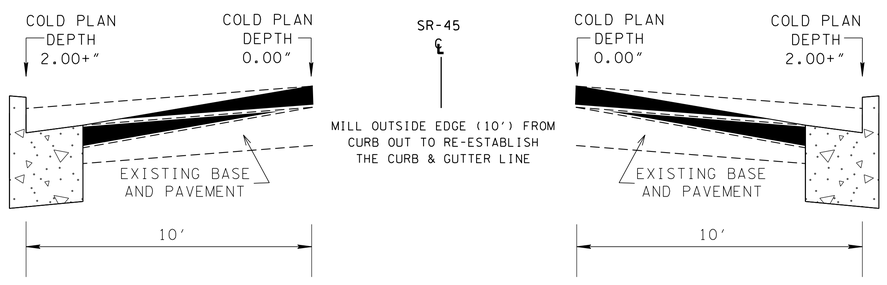
(A) L.M. 4.70 TO L.M. 5.62
(B) L.M. 5.92 TO L.M. 7.21



TYPICAL SECTIONS

L.M. 5.62 TO L.M. 5.92

PROFILE MILL DETAIL SR-45
FROM (L.M. 4.71 TO L.M. 5.62)



TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2014	NH/HSIP-45(26)	2A

REV. 05-28-14: UPDATED PRE-CONSTRUCTION RIDE NUMBERS BLOCK.

Pre-Construction Ride Numbers

Project Ref. No.	NH/HSIP-45(26)	Contract No.	N/A
Project No.	19100-3211-94/19100-8211-14	Region	3
Contractor	To Be Awarded	County	DAVIDSON
Weather / Temp.	SUNNY	Route	45
Standard Specs.	55.0 HC-IRI Number	Test Date	April 1, 2014
Equip.Calib. Date	April 1, 2014	Test No.	1
		Pre-Con Test Date	April 1, 2014

Test Performed by TDOT Road Profiler									Average Roughness Pre-Constuction HC-IRI Number Per Mile
Test Limits Mile		Direction and Measured Roughness (HC-IRI Number Per Mile)							
From	To	NSEW	*Lane	Pre Ride Number	Payment Table	Max. # for Final Ride	Min. Required %Improvement	Percent Pay	97.3
0.00	1.00	E	1	71	Table 1	55.0		100	
1.00	2.00	E	1	90	Table 2	63.0	30	100	
2.00	2.42	E	1	104	Table 2	72.8	30	100	
0.00	1.00	E	2	81	Table 2	56.7	30	100	
1.00	2.00	E	2	118	Table 2	82.6	30	100	
2.00	2.41	E	2	131	Table 2	91.7	30	100	
									REMARKS
0.00	1.00	W	1	89	Table 2	62.3	30	100	
1.00	2.00	W	1	88	Table 2	61.6	30	100	FROM SR 11 TO SR 6
2.00	2.41	W	1	75	Table 1	55.0		100	
									(LM 4.70 TO LM 7.21)
0.00	1.00	W	2	123	Table 2	86.1	30	100	
1.00	2.00	W	2	110	Table 2	77.0	30	100	
2.00	2.45	W	2	87	Table 2	60.9	30	100	

*Lanes to be Left to Right each Direction - 1,2,3,4, etc. with 1 being the Inside Lane

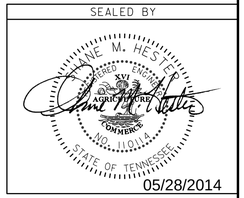
BRIDGE NOTES

LOCATION	LENGTH (FT.)	CROSSING	RECOMMENDATION
L.M. 5.74	324'	I-65	LEAVE AS IS
L.M. 7.00	59'	CSX RAILROAD	COLD PLANE 1.25", REPLACE WITH 1.25" OF "D" MIX

SPECIAL NOTE

THE CONTRACTOR SHOULD TAKE EXTREME CARE WHEN COLD PLANING THE EXISTING ASPHALT OFF BRIDGE DECK, SO AS NOT TO DAMAGE THE EXISTING DECK, SEALANT AND/OR EXPANSION JOINT MEMBERS (STEEL PLATES, BARS, AND/OR HEADERS). IF DAMAGE DOES OCCUR, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NECESSARY REPAIRS ON ALL DAMAGED MEMBERS TO THE SATISFACTION OF OF THE PROJECT ENGINEER AT NO ADDITIONAL COST.

SEALED BY



05/28/2014

PAVING SCHEDULE

1	STONE @ 4.00" THICK 303-01 MIN. AGG., TYPE A BASE, GRADING D
2	GRADING "D" SURFACE @ 1.25" \ THICK (APPROX. 132.5 LBS/SY) 411-02.10 ASC MIX (PG70-22) GRADING D
3	TACK COAT @ 0.10 GAL/SY 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)
4	COLD PLANING @ 1.25" AND 2.00" 415-01.01 COLD PLANING OF BUTUMINOUS PAVEMENT NOTE: COLD PLANING DEPTHS HAVE AN ALLOWABLE TOLERANCE OF 0.50"

SPECIAL NOTES

THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE FOLLOWING WORK AND INCLUDE ALL COSTS THEREOF IN THE PRICES BID FOR OTHER ITEMS OF CONSTRUCTION:

(1) REPAIR OF SHOULDERS AND DITCHES. SHOULDERS SHALL BE DEGRASSED, MATERIAL SHALL BE PICKED UP AND REMOVED NOT LEFT IN DITCHES.

(2) CONTRACTOR WILL BE RESPONSIBLE FOR STAKING HIS CONSTRUCTION SIGNS.

UTILITY ADJUSTMENTS

TYPE	OWNER	NUMBER
SEWER MANHOLE	MADISON UTILITY	2
TELEPHONE MANHOLE	AT&T	8
GAS VALVE	PIEDMONT	5
WATER VALVE	MADISON UTILITY	8

STATE STORM DRAIN ADJUSTMENTS

CATCHBASINS	82
MANHOLES	0

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND PAVEMENT SCHEDULE

28-MAY-2014 11:20
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